Addendum to LSA, Revision. 10, January, 2005

Note-- The following sections of the LSA RFP, Revision10, January, 2005 have been updated and will become part of the attached Limited Site Assessment Request for Proposal as of January 20, 2005.

SECTION 3.0 STATEMENT OF WORK

3.4 MONITORING SCOPE OF WORK

3.4.2 Monitoring Scope of Work

3.4.2.6 All laboratory analyses will be performed by a laboratory certified by KDHE for the specific analysis and laboratory method, if certification is available for the proposed method, as outlined in ATTACHMENT C. Groundwater samples will be submitted laboratory analysis for the following: benzene, toluene, ethylbenzene, xylenes (BTEX), 1,2 DCA, naphthalene, MtBE and EDB. Analysis for TPH **and TBA** may be requested by the KDHE Project Manager.

SECTION 4.0 DELIVERABLES

4.5 FINAL REPORT, ASSESSMENT PHASE

4.5.6 Final Report Format

Section 2.0 Tables

Table 2.5 Groundwater Analytical Results

Present all results for each sample point. Private wells and PWS wells should be designated consistently throughout the report. Include the following information for each groundwater and petroleum product laboratory sample:

1) well ID number (see Table 2.3),
2) the concentration of each constituent, in parts per billion (ppb)*,
3) the product(s) identified, or approximate % of each product if a mixture, for any product sample(s),
4) the volume, in gallons, of water removed from each well during well development,
5) the volume, in gallons, of water purged from the well prior to sampling,
6) the date the well was purged,
7) the date each sample was collected,
8) the EPA test method and analytical sample detection limit for each analyte in each sample,
9) tier 2 risked based screening levels.

Constituents are Total BTEX, Benzene, Toluene, Ethylbenzene, Total Xylenes, 1,2 Dichloroethane (1,2 DCA), Methyl Tertbutyl Ether (MtBE), **Tertiary Butyl Alcohol (TBA),** Naphthalene, Ethylene Dibromide (EDB), TPH GRO and TPH DRO. Other constituents detected from full VOC and/or PAH scans should also be included in the table.

SECTION 4.0 DELIVERABLES

4.5 FINAL REPORT, ASSESSMENT PHASE

4.5.6 Final Report Format

Section 3.0 Maps

Figure 5 Groundwater Isoconcentration Maps

Develop, down to non-detect (ND) levels, all groundwater isoconcentration maps outlined below. Use Figure 2 as the template and show all monitoring wells and sampling points, with ID numbers, sampled during the investigation. Label sample points and isoconcentration lines with the concentration in ppb. If the constituent being mapped was detected in less than three sampling locations, submit a map showing the sample points labeled with the concentration in ppb but do not contour. Maps 5.7, 5.8 and 5.9 should only be submitted if the contaminant is detected in three or more sampling locations. Sample points shall be labeled with concentration in ppb.

5.1 Groundwater Probe Survey - Total BTEX in probes
5.2 Total BTEX in wells
5.3 Benzene in wells
5.4 1,2 Dichloroethane in wells
5.5 MtBE in wells
5.6 TBA in wells
5.7 Naphthalene in wells
5.8 EDB in wells
5.9 TPH OA-1 in wells
5.10 TPH OA-2 in wells